L Number	Hits	Search Text	DB	Time stamp
2	0	4839889.pn. and converter	USPAT;	2004/03/26 13:38
-			US-PGPUB;	,
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
3	o	4839889.pn. and up	USPAT;	2004/03/26 13:38
	-		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	-
			IBM TDB	
1	2	4839889.pn.	USPAT;	2004/03/26 13:46
-		*	US-PGPUB;	:
			EPO; JPO;	:
			DERWENT;	
			IBM TDB	•
4	2	5268905.pn.	USPAT;	2004/03/26 13:56
-		•	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	:
5	1	375/259.ccls. and filter adj tree	USPĀT;	2004/03/26 13:59
		-	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	:
			IBM_TDB	
6	2	375/259.ccls. and filter near2 tree	USPAT;	2004/03/26 13:59
			US-PGPUB;	
			EPO; JPO;	;
			DERWENT;	
			IBM_TDB	
7	0	375/259.ccls. and tree same FFT	USPAT;	2004/03/26 13:59
			US-PGPUB;	
			EPO; JPO;	·
			DERWENT;	•
			IBM_TDB	, , !
8	109	filter adj tree	USPAT;	2004/03/26 13:59
			US-PGPUB;	:
			EPO; JPO;	·
			DERWENT;	:
_			IBM_TDB	
9	22	filter adj tree and quadrature	USPAT;	2004/03/26 16:35
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
1.0	_	(NO 4020000 C am NO 5060005 A) 3/3	IBM_TDB	2004/02/20 11 02
10	2	(US-4839889-\$ or US-5268905-\$).did.	USPAT	2004/03/26 14:00
11	0	((US-4839889-\$ or US-5268905-\$).did.) and	USPAT	2004/03/26 14:01
1,,	_	quadrature	HODAM	2004/02/26 34 65
12	1	((US-4839889-\$ or US-5268905-\$).did.) and	USPAT	2004/03/26 14:01
		complex	HODAM	2004/02/20 14 50
15	18	4839889.URPN.	USPAT	2004/03/26 14:56
16	2	("4393456" "4412325").PN.	USPAT	2004/03/26 14:10 2004/03/26 14:24
17	6	(US-4839889-\$ or US-5268905-\$ or	USPAT	2004/03/26 14:24
		US-6351451-\$ or US-6091704-\$ or US-5926783-\$		·
1,0	-	or US-4412325-\$).did.	IICDAM	2004/02/26 14:25
18	5	((US-4839889-\$ or US-5268905-\$ or US-6351451-\$ or US-6091704-\$ or US-5926783-\$	USPAT	2004/03/26 14:25
19	,	or US-4412325-\$).did.) and zero ((US-4839889-\$ or US-5268905-\$ or	USPAT	2004/03/26 14:25
19	1	US-6351451-\$ or US-6091704-\$ or US-5926783-\$	OSPAI	2004/03/20 14:25
		or US-4412325-\$).did.) and zero adj		
		l · · · · · · · · · · · · · · · · · · ·		
20	_	frequency 20010022811.did. and up near2 converter	USPAT;	2004/03/26 14:28
20	2	20010022611.010. and up hear2 converter	USPAT; US-PGPUB;	2004/03/20 14:28
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
L		I	מתו זיימדו	

23	12	filter adj tree and quadrature and	USPAT;	2004/03/26 14:43
	i	@ad<20000228	US-PGPUB;	·
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2001/00/05 15 00
24	1		USPAT	2004/03/26 15:28
29	0		USPAT	2004/03/26 16:46
30	0		USPAT	2004/03/26 15:28
31	7		USPAT	2004/03/26 15:28
		US-6351451-\$ or US-6091704-\$ or US-5926783-\$		
		or US-4412325-\$ or US-6104822-\$).did.		·
32	1	((US-4839889-\$ or US-5268905-\$ or	USPAT	2004/03/26 15:28
		US-6351451-\$ or US-6091704-\$ or US-5926783-\$		·
		or US-4412325-\$ or US-6104822-\$).did.) and		
		interleav\$4		:
33	1	((US-4839889-\$ or US-5268905-\$ or	USPAT	2004/03/26 16:05
	İ	US-6351451-\$ or US-6091704-\$ or US-5926783-\$		İ
		or US-4412325-\$ or US-6104822-\$).did.) and		
		interleav\$4]	
34	1	(US-4839889-\$) and complex	USPAT	2004/03/26 16:11
35	1	(US-4839889-\$) and real same imaginary	USPAT	2004/03/26 16:14
36	1	(US-4839889-\$) and bandwidth	USPAT	2004/03/26 16:40
37	0	(US-4839889-\$) and high near2 pass	USPAT	2004/03/26 16:23
38	0	(US-4839889-\$) and high near2 prtion	USPAT	2004/03/26 16:23
39	0	(US-4839889-\$) and high near2 portion	USPAT	2004/03/26 16:23
40	4	filter adj bank near2 multiplex\$5 and	USPAT;	2004/03/26 17:24
"	*	quadrature	US-PGPUB;	
		guuuruburo	EPO; JPO;	,
			DERWENT;	·
			IBM TDB	
4.5	73	filton adi bank maana multiplands	USPAT;	2004/03/26 17:20
41	/3	filter adj bank near2 multiplex\$5		2004/03/26 17:20
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0001/00/05 15 05
42	50	filter adj bank near2 multiplex\$5 and	USPAT;	2004/03/26 16:36
		@ad<20000228	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
43	9	filter adj bank near2 multiplex\$5 and	USPAT;	2004/03/26 16:37
`		@ad<20000228 and FFT	US-PGPUB;	•
			EPO; JPO;	·
			DERWENT;	
			IBM_TDB	
44	9	(US-4839889-\$ or US-5268905-\$ or	USPAT	2004/03/26 16:38
		US-6351451-\$ or US-6091704-\$ or US-5926783-\$		
		or US-4412325-\$ or US-6104822-\$ or		
		US-4792943-\$ or US-4131766-\$).did.		1
45	1	((US-4839889-\$ or US-5268905-\$ or	USPAT	2004/03/26 16:38
		US-6351451-\$ or US-6091704-\$ or US-5926783-\$		[
		or US-4412325-\$ or US-6104822-\$ or		
		US-4792943-\$ or US-4131766-\$).did.) and		1
		interleav\$5		1
46	0	(US-4839889-\$) and digital near2 sample	USPAT	2004/03/26 16:41
47	1	(US-4839889-\$) and sample	USPAT	2004/03/26 16:41
48		. •	USPAT	2004/03/26 16:46
	1	toppoop.pm. ama iii		
49				
49	814791 0	4839889.pn. and impulse response	USPAT	2004/03/26 16:46
49 50	814791 0	4839889.pn. and impulse response 4839889.pn. and impulse adj response	USPAT USPAT	2004/03/26 16:46 2004/03/26 16:46
49 50 51	814791 0 1	4839889.pn. and impulse response 4839889.pn. and impulse adj response 4839889.pn. and fft	USPAT USPAT USPAT	2004/03/26 16:46 2004/03/26 16:46 2004/03/26 16:51
49 50 51 52	814791 0 1	4839889.pn. and impulse response 4839889.pn. and impulse adj response 4839889.pn. and fft 4839889.pn. and multipl\$4	USPAT USPAT USPAT USPAT	2004/03/26 16:46 2004/03/26 16:46 2004/03/26 16:51 2004/03/26 16:52
49 50 51 52 53	814791 0 1 1	4839889.pn. and impulse response 4839889.pn. and impulse adj response 4839889.pn. and fft 4839889.pn. and multipl\$4 4839889.pn. and oscillator	USPAT USPAT USPAT USPAT USPAT	2004/03/26 16:46 2004/03/26 16:46 2004/03/26 16:51 2004/03/26 16:52 2004/03/26 16:52
49 50 51 52 53 54	814791 0 1 1 0 0	4839889.pn. and impulse response 4839889.pn. and impulse adj response 4839889.pn. and fft 4839889.pn. and multipl\$4 4839889.pn. and oscillator 4839889.pn. and oscillat\$3	USPAT USPAT USPAT USPAT USPAT USPAT	2004/03/26 16:46 2004/03/26 16:46 2004/03/26 16:51 2004/03/26 16:52 2004/03/26 16:52 2004/03/26 16:52
49 50 51 52 53 54 55	814791 0 1 1 0 0 0	4839889.pn. and impulse response 4839889.pn. and impulse adj response 4839889.pn. and fft 4839889.pn. and multipl\$4 4839889.pn. and oscillator 4839889.pn. and clock	USPAT USPAT USPAT USPAT USPAT USPAT USPAT	2004/03/26 16:46 2004/03/26 16:46 2004/03/26 16:51 2004/03/26 16:52 2004/03/26 16:52 2004/03/26 16:52 2004/03/26 16:57
49 50 51 52 53 54 55	814791 0 1 1 0 0 0	4839889.pn. and impulse response 4839889.pn. and impulse adj response 4839889.pn. and fft 4839889.pn. and multipl\$4 4839889.pn. and oscillator 4839889.pn. and oscillat\$3 4839889.pn. and clock 4839889.pn. and coefficient	USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT	2004/03/26 16:46 2004/03/26 16:46 2004/03/26 16:51 2004/03/26 16:52 2004/03/26 16:52 2004/03/26 16:52 2004/03/26 16:57 2004/03/26 17:02
49 50 51 52 53 54 55	814791 0 1 1 0 0 0	4839889.pn. and impulse response 4839889.pn. and impulse adj response 4839889.pn. and fft 4839889.pn. and multipl\$4 4839889.pn. and oscillator 4839889.pn. and oscillat\$3 4839889.pn. and clock 4839889.pn. and coefficient 4839889.pn. and coefficient same	USPAT USPAT USPAT USPAT USPAT USPAT USPAT	2004/03/26 16:46 2004/03/26 16:46 2004/03/26 16:51 2004/03/26 16:52 2004/03/26 16:52 2004/03/26 16:52 2004/03/26 16:57
49 50 51 52 53 54 55 56	814791 0 1 1 0 0 0 0	4839889.pn. and impulse response 4839889.pn. and impulse adj response 4839889.pn. and fft 4839889.pn. and multipl\$4 4839889.pn. and oscillator 4839889.pn. and oscillat\$3 4839889.pn. and clock 4839889.pn. and coefficient 4839889.pn. and coefficient same predetermined	USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT	2004/03/26 16:46 2004/03/26 16:46 2004/03/26 16:51 2004/03/26 16:52 2004/03/26 16:52 2004/03/26 16:52 2004/03/26 16:57 2004/03/26 17:02 2004/03/26 17:02
49 50 51 52 53 54 55	814791 0 1 1 0 0 0	4839889.pn. and impulse response 4839889.pn. and impulse adj response 4839889.pn. and fft 4839889.pn. and multipl\$4 4839889.pn. and oscillator 4839889.pn. and oscillat\$3 4839889.pn. and clock 4839889.pn. and coefficient 4839889.pn. and coefficient same predetermined 4839889.pn. and coefficient same	USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT	2004/03/26 16:46 2004/03/26 16:46 2004/03/26 16:51 2004/03/26 16:52 2004/03/26 16:52 2004/03/26 16:52 2004/03/26 16:57 2004/03/26 17:02
49 50 51 52 53 54 55 56 57	814791 0 1 1 0 0 0 1 0	4839889.pn. and impulse response 4839889.pn. and impulse adj response 4839889.pn. and fft 4839889.pn. and multipl\$4 4839889.pn. and oscillator 4839889.pn. and clock 4839889.pn. and clock 4839889.pn. and coefficient 4839889.pn. and coefficient same predetermined 4839889.pn. and coefficient same predetermin\$4	USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT	2004/03/26 16:46 2004/03/26 16:46 2004/03/26 16:51 2004/03/26 16:52 2004/03/26 16:52 2004/03/26 16:52 2004/03/26 16:57 2004/03/26 17:02 2004/03/26 17:02 2004/03/26 17:02
49 50 51 52 53 54 55 56 57 58	814791 0 1 1 0 0 0 0 1 0	4839889.pn. and impulse response 4839889.pn. and impulse adj response 4839889.pn. and fft 4839889.pn. and multipl\$4 4839889.pn. and oscillator 4839889.pn. and clock 4839889.pn. and clock 4839889.pn. and coefficient 4839889.pn. and coefficient same predetermined 4839889.pn. and coefficient same predetermin\$4 4839889.pn. and coefficient	USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT	2004/03/26 16:46 2004/03/26 16:46 2004/03/26 16:51 2004/03/26 16:52 2004/03/26 16:52 2004/03/26 16:52 2004/03/26 16:57 2004/03/26 17:02 2004/03/26 17:02 2004/03/26 17:02 2004/03/26 17:02
49 50 51 52 53 54 55 56 57	814791 0 1 1 0 0 0 1 0	4839889.pn. and impulse response 4839889.pn. and impulse adj response 4839889.pn. and fft 4839889.pn. and multipl\$4 4839889.pn. and oscillator 4839889.pn. and clock 4839889.pn. and clock 4839889.pn. and coefficient 4839889.pn. and coefficient same predetermined 4839889.pn. and coefficient same predetermin\$4 4839889.pn. and coefficient 4839889.pn. and multiplexers	USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT	2004/03/26 16:46 2004/03/26 16:46 2004/03/26 16:51 2004/03/26 16:52 2004/03/26 16:52 2004/03/26 16:52 2004/03/26 16:57 2004/03/26 17:02 2004/03/26 17:02 2004/03/26 17:02

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			9 /	•
62	1	filter adj bank near2 multiplex\$5 same	USPAT;	2004/03/26 17:20
		multiplication	US-PGPUB;	
		-	EPO; JPO;	
			DERWENT;	
			IBM TDB	
63	0	4839889.pn. and poly-phase	USPAT	2004/03/26 17:24
64	20	filter adj bank and poly-phase adj filter	USPAT;	2004/03/26 17:58
			US-PGPUB;	
			EPO; JPO;	
	ĺ		DERWENT;	
			IBM TDB	
65	7	filter adj bank and poly-phase adj filter	USPAT;	2004/03/26 18:08
		and @ad<20000228	US-PGPUB;	1
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
66	1013	poly-phase and5864800.pn.	USPAT;	2004/03/26 18:07
			US-PGPUB;	
			EPO; JPO;	:
			DERWENT;	
			IBM TDB	a a
67	1	poly-phase and 5864800.pn.	USPAT;	2004/03/26 18:07
		_	US-PGPUB;	· ·
			EPO; JPO;	·
			DERWENT;	
			IBM_TDB	
68	1	QMF and 5864800.pn.	USPAT;	2004/03/26 18:07
			US-PGPUB;	•
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
69	57	band-splitting adj filter and @ad<20000228	USPAT;	2004/03/26 18:08
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			EPO; JPO;	·
			DERWENT;	*
			IBM_TDB	
70	1	band-splitting adj filter and @ad<20000228	USPAT;	2004/03/26 18:09
		and poly	US-PGPUB;	·
			EPO; JPO;	
			DERWENT;	
		1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	IBM_TDB	0001100105
71	57	band-splitting adj filter and @ad<20000228	USPAT;	2004/03/26 18:09
			US-PGPUB;	
			EPO; JPO;	·
			DERWENT;	·
	_	000000000000000000000000000000000000000	IBM_TDB	0001/00/05
=	2	20010022811.did.	USPAT;	2004/03/26 14:28
			US-PGPUB;	
	ļ		EPO; JPO;	·
			DERWENT;	
	1		IBM_TDB	